

10/576010

PATENT

1AP20 Rec'd AGT/PTO 17 APR 2006 9008-1004

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Paul ROSS et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed April 17, 2006

Examiner

USE OF PROBIOTIC BACTERIA IN THE TREATMENT OF INFECTION

**INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)**

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 17, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☒ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☐ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

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a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

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Enclosures: ☒ Form PTO-1449(s)
☐ Documents
☒ Foreign Search Report
☐ Other: _____

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

 Attorney Docket No.:
9008-1004

 Application No.:
052010
NEW NATIONAL PHASE

 Applicant:
Paul ROSS et al.

 Filing Date:
April 17, 2006

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
	6,206,411	3/27/2001	RYAN et al.			
	5,804,179	9/8/1998	REID et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 96/38159	12/5/1996	INTERNATIONAL				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	TWOMEY DP ET AL.; "Protection against staphylococcus aureus Mastitis in dairy cows using a Bismuth-based teat seal containing the bacteriocin, lacticin 3147" JOURNAL OF DAIRY SCIENCE, XX, US, vol. 83, no. 9, September 2000 (2000-09), pages 1981-1988, XP002189812 ISSN: 0022-0302 cited in the application the whole document
	HEIKKILA M P ET AL.; "INHIBITION OF STAPHYLOCOCCUS AUREUS BY THE COMMENSAL BACTERIA OF HUMAN MILK", JOURNAL OF APPLIED MICROBIOLOGY, vol. 95, no. 3, 2003, pages 471-478, XP002312462 ISSN: 1364-5072 ABSTRACTS 1,2
	DATABASE WPI, SECTION CH, WEEK 200381 DERWENT PUBLICATIONS LTD., LONDON, GB; CLASS B04, AN 2003-869105 XP002312464 & JP 2003 259860 A (ZENG M J) 16 SEPTEMBER 2003 (2003-09-16) ABSTRACT
	ALVAREZ-OLMOS M I ET AL.; "PROBIOTIC AGENTS AND INFECTIOUS DISEASES: A MODERN PERSPECTIVE ON A TRADITIONAL THERAPY", CLINICAL INFECTIOUS DISEASES, THE UNIVERSITY OF CHICAGO PRESS, CHICAGO, IL, US, VOL. 32, 1 JUNE 2001, (2001-06-01), PAGES ISSN: 1058-4838 THE WHOLE DOCUMENT
	CROSS MARTIN L.; "MICROBES VERSUS MICROBES: IMMUNE SIGNALS GENERATED BY PROBIOTIC LACTOBICILLI AND THEIR ROLE IN PROTECTION, AGAINST MICROBIAL PATHOGENS. FEMS IMMUNOLOGY AND MEDICAL MICROBIOLOGY, VOL. 34, NO. 4, 13 DECEMBER 2002 (2002-12-13), PAGES 245-253, XP002312463 ISSN: 0928-8244 THE WHOLE DOCUMENT
	KIM JI YEON ET AL: "SCREENING FOR ANTIPROLIFERATIVE EFFECTS OF CELLULAR COMPONENTS FROM LACTIC ACID BACTERIA AGAINST HUMAN CANCER CELL LINES", BIOTECHNOLOGY LETTERS, VOL. 24, NO. 17 SEPTEMBER 2002 (2002-09), PAGES 1431-1436, XP009042191 ISSN: 0141-5492 THE WHOLE DOCUMENT
	PARENTE ET AL.; "A COMPARISON OF FACTORS AFFECTING THE PRODUCTION OF TWO BACTERIOCINS FROM LACTIC ACID BACTERIA", JOURNAL OF APPLIED BACTERIOLOGY, VOL. 73, NO. 4, 1992, PAGES 290-298, XP009042198 ISSN: 0021-8847 THE WHOLE DOCUMENT

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience

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